

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Waitl et al. Art Unit : 2827
Serial No. : 10/723,928 Examiner : Lourdes Cruz
Filed : May 15, 2002
Title : TWO-POLE SMT MINIATURE HOUSING FOR SEMICONDUCTOR
COMPONENTS AND METHOD FOR THE MANUFACTURE THEREOF

MAIL STOP AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REVOCATION AND NEW POWER OF ATTORNEY


Please see attached Revocation and New Power of Attorney which was duly executed by Osram GmbH on February 9, 2005. Please note that the above-referenced application is listed on Appendix 1, page 2, first paragraph.

Please apply any additional charges or credits to our deposit account no. 06-1050, referencing 12406-081003.

Respectfully submitted,

Date:

917105



Marc M. Wefers
Reg. No. 56,842

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225 Franklin Street
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21076688.doc

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit

Signature

Typed or Printed Name of Person Signing Certificate

9-7-05

Chupa Can

CITIZEN A. CARON

REVOCATION AND NEW POWER OF ATTORNEY

Under 37 CFR §3.73(b), OSRAM GmbH, a German corporation with headquarters located at Hellabrunner Strasse 1, 81536, Munich, Germany, certifies that it is the assignee of 100% of the right, title and interest in the patent applications listed in Appendix 1. The chain of title from the inventor(s) to OSRAM GmbH for each U.S. patent application listed in Appendix 1 is also set forth in that Appendix 1, referencing documents recorded in the United States Patent and Trademark Office or documents attached hereto as Appendices 2 and 3.

The undersigned has reviewed all the documents in the chain of title of the patent applications identified in Appendix 1, and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned, whose title is supplied below, is empowered to act on behalf of the assignee.

The undersigned, acting on behalf of the assignee, hereby revokes all powers of attorney previously granted in the application and appoints:

ALAN D. SMITH
Registration No. 32,005

DAVID L. FEIGENBAUM
Registration No. 30,378

TIMOTHY A. FRENCH
Registration No. 30,175

JOHN F. HAYDEN
Registration No. 37,640

FRANK R. OCCHIUTI
Registration No. 35,306

CHRIS C. BOWLEY
Registration No. 55,016

with full power of substitution and revocation, to prosecute the application and to transact all business in the United States Patent and Trademark Office connected therewith.

All correspondence regarding the application should be sent to:

PTO Customer Number: 26161

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Signature: _____

Typed name

Gerd POKORNY

Klaus HORNING

Title:

Senior Vice President

Counsel

Date:

February 09, 2005

Assignee: OSRAM GmbH

MZW/czc

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APPENDIX 1-**LISTING APPLICATIONS FOR REVOCATION AND NEW POWER OF ATTORNEY
AND SHOWING CHAIN OF TITLE TO OSRAM GMBH (2 PAGES)**

F&R Reference	OSRAM Reference Inventor/Applicant	First Named Serial No.	Filed Patent No.
12406-003008	1996P1850 USN4	Ulrike Reeh	11/2/2004 10/678,778
<p>I. Assignment from Inventors to Assignee, SIEMENS AKTIENGESELLSCHAFT recorded 12/14/2000 at Reel/Frame 011368/0223</p> <p>II. Assignment from SIEMENS AKTIENGESELLSCHAFT to OSRAM OPTO SEMICONDUCTORS, GMBH & CO. OHG, recorded 12/7/2000 at Reel/Frame 011356/0387</p> <p>III. Name Change from OSRAM OPTO SEMICONDUCTORS GMBH & CO. OHG to OSRAM OPTO SEMICONDUCTORS GMBH effective September 28, 2002 (See Appendix 2)</p> <p>IV. Supplemental Confirmatory Assignment from OSRAM OPTO SEMICONDUCTORS GMBH to Osram GMBH executed December 9, 2004 (See Appendix 3)</p>			
12406-008002	P1998,0014 USN	Alexandra Debray	5/8/2004 10/840,575
<p>I. Assignment from Inventors to Assignee, OSRAM OPTO SEMICONDUCTORS GMBH & CO. OHG Recorded 06/04/2001 at Reel/Frame 011854/0236</p> <p>II. Name Change from OSRAM OPTO SEMICONDUCTORS GMBH & CO. OHG to OSRAM OPTO SEMICONDUCTORS GMBH effective September 28, 2002 (See Appendix 2)</p> <p>III. Supplemental Confirmatory Assignment from OSRAM OPTO SEMICONDUCTORS GMBH to Osram GMBH executed December 9, 2004 (See Appendix 3)</p>			
12406-010002	P2000,0014US N1/GS	Dominik Elser	5/3/2004 10/837,828
<p>I. Assignment from Inventors to Assignee, OSRAM OPTO SEMICONDUCTORS GMBH & CO. OHG Recorded 08/22/2001 at Reel/Frame 011826/0117</p> <p>II. Assignment from OSRAM OPTO SEMICONDUCTORS GMBH & CO. OHG to OSRAM OPTO SEMICONDUCTORS GMBH Recorded 02/19/2004 at Reel/Frame 014352/0450</p> <p>III. Supplemental Confirmatory Assignment from OSRAM OPTO SEMICONDUCTORS GMBH to Osram GMBH executed December 9, 2004 (See Appendix 3)</p>			
12406-064002	1995P2028 US N1	Franz Scheffhorn	4/8/2004 10/819,638
<p>I. Assignment of Assignors Interest to Assignee, SIEMENS AKTIENGESELLSCHAFT, recorded 01/28/2004 at Reel/Frame 014287/0960</p> <p>II. Assignment of SIEMENS AKTIENGESELLSCHAFT to OSRAM OPTO SEMICONDUCTORS GMBH recorded 02/04/2004 at Reel/Frame 014307/0271</p> <p>III. Supplemental Confirmatory Assignment from OSRAM OPTO SEMICONDUCTORS GMBH to Osram GMBH executed December 9, 2004 (See Appendix 3)</p>			
12406-074003	1998P1998USN1	Gunther Waitl	10/4/2004 10/857,827
<p>I. Assignment from Inventors to Assignee, OSRAM OPTO SEMICONDUCTORS GMBH & CO Recorded 07/09/2003 at Reel/Frame 014289/0811</p> <p>II. Name Change from OSRAM OPTO SEMICONDUCTORS GMBH & CO. OHG to OSRAM OPTO SEMICONDUCTORS GMBH effective September 28, 2002 (See Appendix 2)</p> <p>III. Supplemental Confirmatory Assignment from OSRAM OPTO SEMICONDUCTORS GMBH to Osram GMBH executed December 9, 2004 (See Appendix 3)</p>			
12406-078005	1997P2008 US N4	Karlheinz Amdt	7/1/2004 10/882,518
<p>I. Assignment from Inventor to Assignee, OSRAM OPTO SEMICONDUCTORS GMBH & CO. OHG Recorded 02/25/2002 at Reel/Frame 012664/0877</p> <p>II. Assignment from OSRAM OPTO SEMICONDUCTORS GMBH & CO. OHG to OSRAM OPTO SEMICONDUCTORS GMBH Recorded 03/04/2004 at Reel/Frame 014394/0638</p> <p>III. Supplemental Confirmatory Assignment from OSRAM OPTO SEMICONDUCTORS GMBH to Osram GMBH executed December 9, 2004 (See Appendix 3)</p>			

12408-081003

1993P1722 US N4

Gunter Waitl

11/26/2003

10/723,928

- i. Assignment of Assignors Interest to Assignee, SIEMENS AKTIENGESELLSCHAFT,
recorded 01/23/1995 at Reel/Frame 007280/0814
- ii. Assignment of SIEMENS AKTIENGESELLSCHAFT to OSRAM OPTO SEMICONDUCTORS GMBH
recorded 02/19/2004 at Reel/Frame 014351/0453
- iii. Supplemental Confirmatory Assignment from OSRAM OPTO SEMICONDUCTORS GMBH to Oram GMBH
executed December 9, 2004 (See Appendix 3)

Antragsteller	Antrag	Antrag	Antrag	Antrag	Antrag
Name	Geburtsdatum	Geburtsort	Geburtsort	Geburtsort	Geburtsort
Geburtsdatum	Geburtsort	Geburtsort	Geburtsort	Geburtsort	Geburtsort
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Geburtsort	Geburtsort	Geburtsort	Geburtsort	Geburtsort	Geburtsort



Die Übersetzung des Ausweises ist
den Ertrag im Register und dem
Registerbuch. 1.2.1997
Der Vorsitzende
A. H. H.

Handlungsabrechnung
Unterschiede Teile der
Erhebung in dem nach-
stehenden Lichtdruck sind
in Verbindung mit den Ver-
änderungs- und Lösungs-
verfahren gegeben.

District Court, Regensburg Registration Office -	Page										8522
	1	2	3	4	5	6	7	8	9	10	
a) Company's Name b) Headquarters c) Purpose of the Organization	Legal Conditions										a) Date of Entry and Signature b) Comments
2	3										7
a) OSTRAM Opto Sensordivision GmbH & Co. [Limited Liability Company] b) Regensburg c) Development, manufacture and sales of products based on opto- electronics	4										a) March 5, 2002 b) Registrable - amendment on - Pages 14-21 AO Regensburg HRA 0016
Board of Directors Personally liable person Executive Director Administrator	5										6
Principal or Capital Stock	6										7
3	4										8
4,570,000.00 EURO	5										9
5,000,000.00 EURO	6										10
1100m, Badger P.O. Engineering Dach 7070195 91038 Regensburg Wiegand, Robert Dach 010251908 82153 Krefelding	7										11
The shareholders meeting on September 24, 2001 has decided to increase the capital stock by 430,000.00 EURO to 5,000,000.00 EURO and has changed the articles of association in section 5 (Capital Stock) accordingly.	8										12
a) March 5, 2002 b) articles of association Pages 49- 54;	9										13

TRANSLATOR'S CERTIFICATE

I, Eva Maria King, do hereby certify that I am fluent in the German and English languages. I prepared the translation into English of an excerpt of a register from the Regensburg District Court. It is true and accurate to the best of my ability.

2 February 2004

Eva Maria King / jh
Eva Maria King

12406-003001

SUPPLEMENTAL CONFIRMATORY ASSIGNMENT

The Effective Date of this Assignment is September 30, 2003.

WHEREAS, Osram Opto Semiconductors GmbH, a German corporation with headquarters located at Wernerwerkstrasse 2, 93049 Regensburg, Germany (hereinafter "ASSIGNOR"), was the owner of an interest in each patent application listed in Appendix A (the "PATENT APPLICATIONS");

WHEREAS, OSRAM GmbH, a German corporation with headquarters located at Hellabrunner Strasse 1, 81536, Munich, Germany, (hereinafter "ASSIGNEE"), was desirous of acquiring an interest in and to the PATENT APPLICATIONS, including any and all Letters Patent of the United States that may be obtained therefor;

NOW, THEREFORE, be it known that, pursuant to the terms of a contract entered into between ASSIGNOR and ASSIGNEE on September 30, 2003, for good and valuable consideration recited therein and paid by ASSIGNEE to ASSIGNOR, the receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned and transferred, and by these presents does hereby confirm that, as of the Effective date, ASSIGNOR did sell, assign and transfer unto ASSIGNEE, its legal representatives, successors and assigns, its entire right, title and interest in and to the PATENT APPLICATIONS, the same interest to be held by ASSIGNEE, its legal representatives, successors and assigns, to the full end of the term for which Letters Patent may be granted or may be reissued or extended, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

This confirmatory assignment supplements an earlier confirmatory assignment referencing the same September 30, 2003 contract. The earlier confirmatory assignment only listed a subset of the applications now included in the attached Appendix A. It was executed November 24, 2004 on behalf of ASSIGNOR and November 27, 2004 on behalf of ASSIGNEE.

Furthermore, pursuant to the agreed-upon intent of the September 30, 2003 contract, ASSIGNOR explicitly confirms that this Confirmatory Assignment extends to any continuation, division, renewal, substitute, re-examination, or reissue of the applications listed in Appendix A, and that ASSIGNOR'S entire right, title and interest in any such continuation, division, renewal, substitute, re-examination, or reissue of the applications listed in Appendix A is to be held by ASSIGNEE, its legal representatives, successors and assigns, to the full end of the term for which Letters Patent may be granted or may be reissued or extended, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

AND, ASSIGNOR hereby confirms its agreement that the change in ownership may be recorded in the official records of the United States Patent and Trademark Office.

The undersigned is authorized to act on behalf of ASSIGNOR.

This document contains 2 pages and a 4-page Appendix A.

Osram Opto Semiconductors GmbH

By: [Signature] [Signature]
Title: CFO COO

2004-12-09
Date

Witness Name: J. BURSTEIN

Witness Signature: [Signature]

Witness Name: C. GELLER

Witness Signature: [Signature]

Accepted for OSRAM GmbH

By: [Signature] [Signature] December 14, 2004
Title: Senior Vice President Horning Counsel Date

APPENDIX A -

LISTING APPLICATIONS FOR SUPPLEMENTAL CONFIRMATORY ASSIGNMENT BETWEEN OSRAM OPTO SEMICONDUCTORS GMBH AND OSRAM GMBH (4 pages)

F&R Reference	OSRAM Reference	First Named Inventor/Applicant	Filed Serial No.	Issue Patent No.
12406-003001	1996P1650 US N	Ulrike Reeh	12/28/1998 09/221,789	
12406-003002	1996P1650 US N1	Ulrike Reeh	12/6/2000 09/731,220	11/2/2004 6,812,500
12406-003003	1996P1650 US N2	Ulrike Reeh	12/7/2000 09/731,452	6/10/2003 6,576,830
12406-004001	1997P2507 US N	Klaus Hohn	5/20/1998 09/082,205	5/23/2000 6,066,861
12406-005001	1997P2507 US 01	Klaus Hohn	3/28/2000 09/536,684	8/21/2001 6,277,301
12406-005002	1997P2507 US 04	Klaus Hohn	12/6/2000 09/731,406	
12406-006001	1997P2507 US 02	Klaus Hohn	8/29/2000 09/650,832	6/12/2001 6,245,258
12406-006002	1997P2507 US 05	Klaus Hohn	4/26/2001 09/843,080	7/15/2003 6,582,780
12406-006003	1997P2507 US 07	Klaus Hohn	7/10/2003 10/616,763	
12406-007001	1997P2507 US 03	Klaus Hohn	8/1/2000 09/664,368	8/2/2003 6,613,247
12406-007002	P19972507 US 06	Klaus Hohn	7/21/2003 10/623,819	
12406-008001	P1999.0014 WO US	Alexandra Debray	2/28/2001 09/786,086	
12406-010001	P2000.0014 US N	Dominik Eiserl	2/12/2001 09/781,763	6/4/2004 6,730,939
12406-011001	1998 P 2630 US N	Bruno Acklin	3/8/2001 09/786,688	
12406-012001	1999P6115 US E/GS	Ewald Karl Michael Guenther	8/18/2001 09/788,833	
12406-013001	1999P2651US E/GS	Ewald Karl Michael Guenther	3/9/2001 09/787,400	
12406-014001	1999P6115 US E	Ewald Karl Michael Guenther	6/13/2001 09/788,832	9/29/2004 6,797,211
12406-015001	1998P2810 US N/GS	Rudolf Helmgartner	5/31/2001 09/857,252	2/10/2004 6,688,833
12406-016001	1998 P6119 US N	Markus-Christian Amann	3/28/2001 09/808,280	12/16/2003 6,684,871

12406-017001	1998 P2843 US N	Klaus Hohn	4/20/2001 09/830,038	
12406-016001	1998 P8100 US N	Martin Rudolf Behringer	3/15/2001 09/787,186	
12406-019001	1998P1146US N/AMH	Volker Harle	6/25/2001 09/869,221	3/4/2003 6,527,853
12406-020001	P2001,0799 US N/AMH	JOERG BLAESSING	1/22/2002 10/055,142	
12406-021001	P1899,0003USN	VOLKER HARLE	8/13/2001 09/813,394	
12406-022US1	1998P4773USN	RALPH WIRTH	3/26/2002 10/069,017	
12406-023US1	1998P8271USN	Ewald Karl Michael Guenther	6/17/2002 10/168,058	
12406-024001	P2002,0356 US N	BERT BRAUNE	5/5/2003 10/428,916	
12406-025US1	1998P8272US E	Ewald Karl Michael Guenther	11/15/2002 10/168,055	
12406-026US1	1998P8273US E	Ewald Karl Michael Guenther	6/17/2002 10/168,271	
12406-027US1	1998P8274US E	FURONG ZHU	6/17/2002 10/168,249	
12406-028US1	P2000,0014 US N2	Dominik Eisert	8/12/2002 10/203,728	
12406-029US1	2000P3223 US N	JOERG BLAESSING	10/7/2002 10/257,079	
12406-030US1	P2000,0032 US N	Georg Bogner	8/22/2002 10/204,578	
12406-031001	P2002 0854 US N	JOERG-ERICH SORG	8/5/2003 10/635,937	
12406-032US1	P2000,0027 US N	ALFRED LELL	8/21/2002 10/204,500	
12406-033US1	P2001,0197 US N	GUENTHER VOGG	9/25/2002 10/239,983	
12406-034001	P,2001,8891 US N	Dominik Eisert	8/12/2002 10/218,081	7/27/2004 6,788,136
12406-035US1	P2000,0068 US N1	STEFAN BADER	9/19/2002 10/239,108	
12406-036US1	P2001,0050 US E-1	Hartmut Frob	8/22/2002 10/204,585	
12406-038US1	P2000,0104 US N	Georg Bogner	11/27/2002 10/296,848	
12406-039US1	P2000,0068 US N2	STEFAN BADER	10/22/2002 10/258,340	
12406-040US1	P2000,0052	GEORG Bogner	10/18/2002 10/258,154	
12406-041US1	P2000,0092 US N	HERBERT BRUNNER	11/25/2002 10/298,405	

12406-042US1	P2000,0062 US N (RS/FK)	Klaus Mohr	11/8/2002 10/275,788	
12406-043P01	P2002,0903 US E	Andreas Stich	10/22/2002 60/420,138	
12406-044US1	P2000,0090 US N (RS/BDS)	Johannes Baur	11/22/2002 10/296,196	
12406-045US1	P2000,0100 US N	BERTHOLD HAHN	11/25/2002 10/296,596	
12406-046US1	P2001,8890 US N	KARSTEN HEUSER	12/20/2002 10/327,031	
12406-047US1	P2000,0158 US N	Johannes Baur	2/3/2003 10/343,651	
12406-048001	P2002,0473 US E	EWALD GUENTHER	1/15/2002 10/061,867	
12406-048US1	2000P18317 US E	Ewald Karl Michael Guenther	3/6/2003 10/363,631	
12406-050001	P2002,0470 US E	RAMADAS KUMAR	9/28/2001 09/968,169	5/18/2004 6,737,753
12406-052US1	1998P3429 US N	EWALD GUENTHER	12/18/2000 09/737,668	
12406-053US1	2000P18677 US E	Ewald Karl Michael Guenther	3/6/2003 10/363,200	
12406-054001	P2002,0471 US E	LOW HONG YEE	9/28/2001 09/968,164	
12406-055001	P2003,0182 US E	Volker Haeftle	9/24/2003 10/870,917	
12406-055P01	P2003,0182 US E	Volker Haeftle	2/24/2003 60/450,068	
12406-056US1	P2003,0672 US N	ARVID HUNZE	3/11/2003 10/380,145	
12406-057001	P2001,0724 US E	Ewald Karl Michael Guenther	7/28/2001 09/915,807	12/9/2003 6,660,647
12406-058001	P2002,0889 US E	MARK AUCH	9/28/2001 09/968,167	
12406-059US1	1998P1821 US N	Volker Haeftle	11/28/2000 09/722,481	
12406-059US2	1998P1821 US N	Volker Haeftle	7/22/2003 10/625,118	
12406-060US1	P2002,0611 US E	MARK AUCH	11/20/2001 09/969,362	
12406-061P01	P2003,0346 US E	GEORG WITTMANN	5/30/2003 60/475,078	
12406-062P01	P2003,0347 US E	GEORG WITTMANN	5/30/2003 60/474,427	
12406-063P01	P2003,0569 US E	KARSTEN HEUSER	8/27/2003 60/488,439	
12406-064001	1995P2026 US N1	Klinger Hoshuber	8/17/2002 10/173,055	

12406-072001	2006P3148 US N	JORG BLASSING	9/11/2002 10/238,680	
12406-074001	1998P1998 US N	Gunter Wahl	12/29/2000 09/754,043	9/23/2003 6,824,491
12406-074002	1998P1998 US N1	Gunter Wahl	7/6/2003 10/618,070	
12406-077001	1995P2028 US N	KARLHEINZ ARNDT	11/18/1999 08/043,840	10/1/2002 8,459,130
12406-078001	1997P2008 US N	KARLHEINZ ARNDT	1/31/2000 09/494,771	4/23/2002 6,378,902
12406-078002	1998P2008 US N1	KARLHEINZ ARNDT	2/5/2002 10/072,638	10/22/2002 8,469,321
12406-078003	1997P2008 US N2	KARLHEINZ ARNDT	9/27/2002 10/259,556	6/3/2003 6,579,580
12406-078004	1997P2008 US N3	KARLHEINZ ARNDT	4/4/2003 10/407,734	7/8/2004 6,769,733
12406-081001	1993P1722 US N2	Gunter Wahl	5/30/1997 08/886,064	8/13/2002 6,432,745
12406-081002	1993P1722 US N3	Gunter Wahl	5/15/2002 10/147,872	4/8/2004 6,718,873
12406-087001	P2002,0489 US E	Kien Soo Ong	9/28/2001 09/668,165	
12406-088001	P2002,0859 US E	HAGEN KLAUSMANN	9/11/2002 10/242,068	
12406-089001	P2002,0861 US E	MARK AUCH	8/10/2002 10/166,829	
12406-090001	P2003,0416 US E	EWALD GUENTHER	4/25/2003 10/249,625	
12406-095001	P2002,0863 US E	HAGEN KLAUSMANN	9/11/2002 10/242,004	
12406-099001	P2002,0884 US E	HAGEN KLAUSMANN	9/12/2002 10/242,286	
12406-100001	P2002,0478 US E1	EWALD GUENTHER	4/17/2003 10/249,633	
12406-101001	P2002,0478 US E	EWALD GUENTHER	5/7/2002 10/142,208	